

LAW OFFICES OF
JACOBSON HOLMAN

PROFESSIONAL LIMITED LIABILITY COMPANY

400 SEVENTH STREET, N. W.

WASHINGTON, D. C. 20004

(202) 638-6666

YOON S. HAM
Direct: (202) 662-8483
yham@jphs.com

HARVEY B. JACOBSON, JR.
JOHN CLARKE HOLMAN
SIMON L. MOSKOWITZ
ALLEN S. MELSER
MICHAEL R. SLOBASKY
MARSHA G. GENTNER
JONATHAN L. SCHERER
IRWIN M. AISENBERG
GEORGE W. LEWIS
WILLIAM E. PLAYER
YONN S. HAM
PHILIP L. O'NEILL
LINDA J. SHAPIRO
LEESA N. WEISS
SUZIN C. BAILEY*
MATTHEW J. CUCCIAS
DANIEL K. DORSEY
MONICA LEWIS*

J1046 U.S. PTO
05/02/01

J1046 U.S. PTO
09/09/09/846205

JACOBSON HOLMAN STERN
OF COUNSEL
MARVIN R. STERN
NATHANIEL A. HUMPHRIES
TELEFAX
(202) 393-5350
(202) 393-5351
(202) 393-5352
E-MAIL: IP@JPHS.COM
INTERNET: WWW.JPHS.COM
*BAR OTHER THAN DC

May 2, 2001

Atty. Docket No.: 11349-P6663US0
CUSTOMER NUMBER: 00136

Honorable Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application in the names of:

Hoon LEE of Taejon, Republic of Korea;
Tae-Whan YOO of Taejon, Republic of Korea; and
Jong-Hyun LEE of Taejon, Republic of Korea,

for **VARIABLE-RATE QAM TRANSCEIVER**. The application comprises a 18-page specification including 9 claims (2 independents) and Abstract, 3 sheets of drawings (Figs. 1-4), and a Declaration and Power of Attorney.

The above-mentioned applicants qualify for small entity status.

Accompanying this application for filing are:

- (1) Assignment document, cover sheet and \$40.00 fee for recordation of Assignment;
- (2) Information Disclosure Statement, PTO-1449 form and a copies of references; and
- (3) A certified copy of **Korean Application No. 2000-83307**, filed **December 27, 2000**, the priority of which is claimed under 35 U.S.C. §119.

The filing fee has been calculated as shown:

Small Entity	\$ 355.00
Total Claims=09; in excess of 20 = 0 x (\$09.00) =	
Total Ind. Claims=02; in excess of 03 = 0 x (\$40.00) = +	
	TOTAL FILING FEE: \$ 355.00

A check in the amount of \$395.00, is enclosed to cover the total Filing Fee and an Assignment Recordation Fee. The Commissioner is hereby authorized to charge payment of any fees set forth in Sections 1.16 or 1.17 during the pendency of this application, or credit any overpayment, to deposit Account No. 06-1358. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

By: 
Yeon S. Ham, Reg. No. 45,307